

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Coastal Oil &amp; Gas Corporation

## 3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2132' FEL/596' FSL (SWSE)

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 15 miles SE of Ouray, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 596'

## 16. NO. OF ACRES IN LEASE

648

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 2000'

## 19. PROPOSED DEPTH

6100' (Wasatch)

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5085' Ground

## 22. APPROX. DATE WORK WILL START\*

July, 1983

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT   |
|--------------|----------------|-----------------|---------------|--|
| 12 1/4"      | 9-5/8"         | 36#             | 200'          | 125 sx   |
| 7-7/8"       | 5 1/2"         | 17#             | 6100'         | Circulate cmt to surface to<br>properly isolate the hydrocarbon<br>bearing zones, the oil shale &<br>shallow ground water. |

Fresh water aquifers will be protected when the long string is run and cement is circulated back to the surface. Please see the attached supplemental information:

- 1) Survey Plat
- 2) 10-Point Program
- 3) 13-Point Program
- 4) BOP Schematic
- 5) Cut & Fill
- 6) Proposed Gas Well Production Hookup:
  - a) Typical Wellhead Installation
  - b) Typical Connection to Main Lines & Pipe Anchor Detail
  - c) Proposed Flowline Right-of-Way

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

L. W. Thying

TITLE District Drilling Engineer

DATE April 21, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

E. W. Guynn  
District Oil & Gas Supervisor

DATE

JUL 01 1983

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

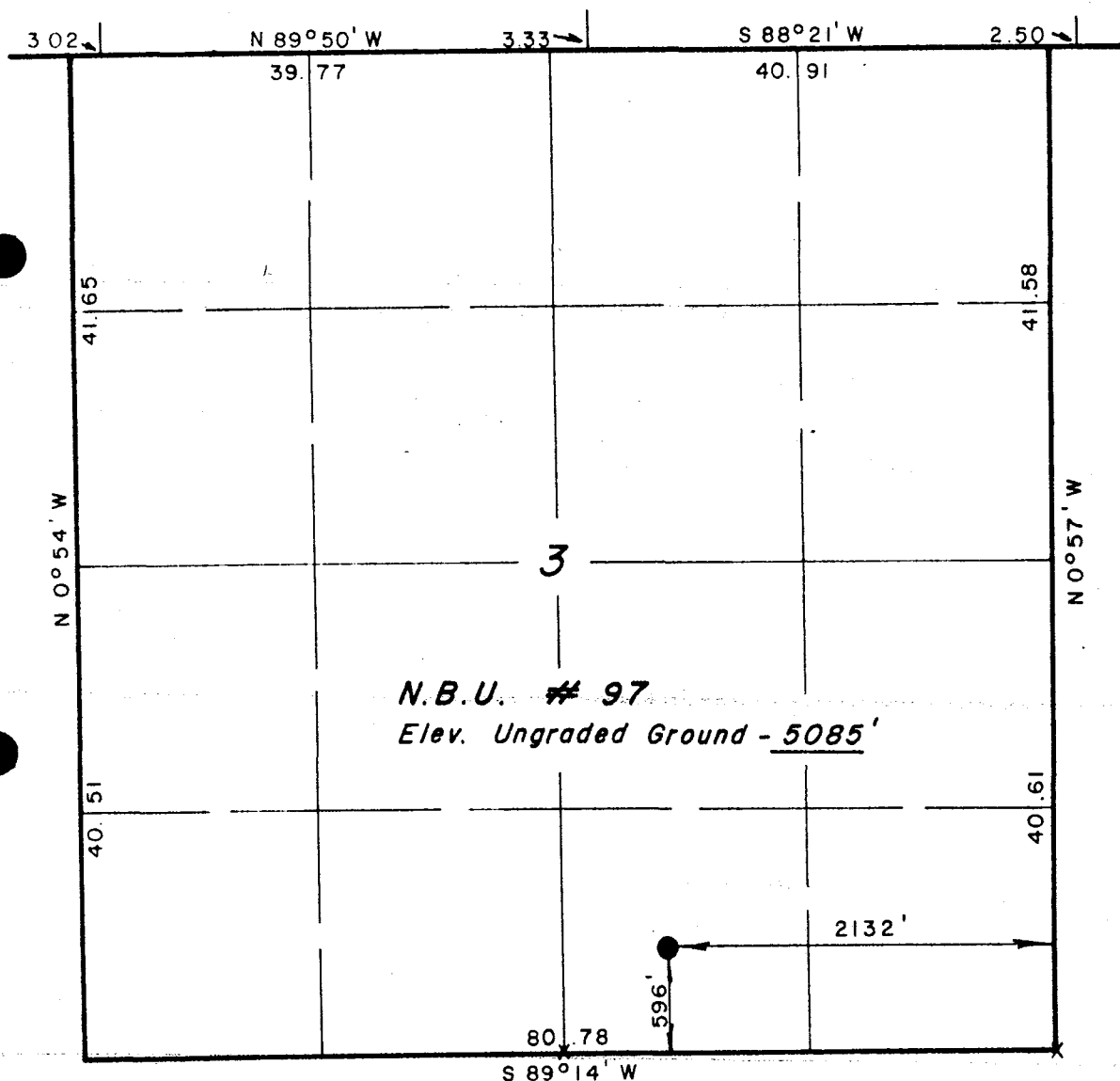
FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

State O&amp;G

T10S, R21E, S.L.B.&M.

PROJECT  
COASTAL OIL & GAS CORP.

Well location, N.B.U. # 97,  
located as shown in the SW1/4 SE1/4,  
Section 3, T10S, R21E, S.L.B. & M.  
Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THE SURVEY PLAT AND THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES AND MEASUREMENTS MADE BY ME OR UNDER MY  
SUPERVISION AND THEY ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Robert J. Marshall*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

1" = 1000'

3/22/83

DA, DK

GLO PLAT

WEATHER  
Fair

COASTAL

Coastal Oil & Gas Corporation  
Well No. NBU 97  
Section 3, T. 10 S., R. 21 E.  
Uintah County, Utah  
Natural Buttes Unit  
Lease U-0149078

#### Supplemental Stipulations

- 1) Traveling off access road rights-of-way will not be allowed. The maximum width of access roads (both existing and planned) will be 30 feet total disturbed area. Roads will be crowned and properly maintained. Turnouts will not be required. Bar ditches will be installed where necessary.
- 2) Burn pits will not be constructed. There will be no burning or burying of trash at the well site. Refuse must be contained in trash cages and hauled to an approved disposal site.
- 3) A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pits.
- 4) The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.
- 5) The top 4-6 inches of topsoil would be stockpiled near corner stake 6. The reserve pit would be built below the level of the pad so that about 1/2 its depth would be in solid cut material.
- 6) The pipeline route for the location was examined at the onsite and found acceptable. The following recommendations should be used to govern installation of this surface flowline.
- 7) The BLM will be notified at least 24 hours prior to any construction.
- 8) A bulldozer may be used to assist trucks in steep terrain, drag pipeline into position and for the construction of ford-type crossings on drainages which cannot otherwise be crossed. Construction of drainage crossing is the only type surface disturbance authorized.
- 9) Pipeline construction shall not block, dam, or change the natural flow of any drainage.
- 10) All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack and covering tank insulation, shall be painted a flat, non-reflective, earth tone color to match Themec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six (6) months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded.

11. Choice of color stipulation may vary depending on location.
12. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers.

## ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

UNITED STATES  
DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

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OR APPLIED FOR, ON THIS LEASE, FT.

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Fresh water aquifers will be protected when the long string is run and cement is circulated back to the surface. Please see the attached supplemental information:

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- 3) 13-Point Program
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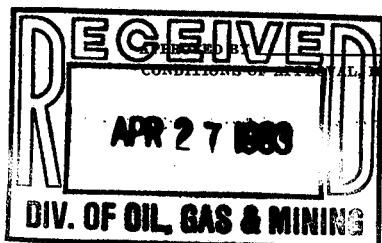
TITLE District Drilling Engineer

DATE April 21, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE



TITLE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

\*See Instructions On Reverse

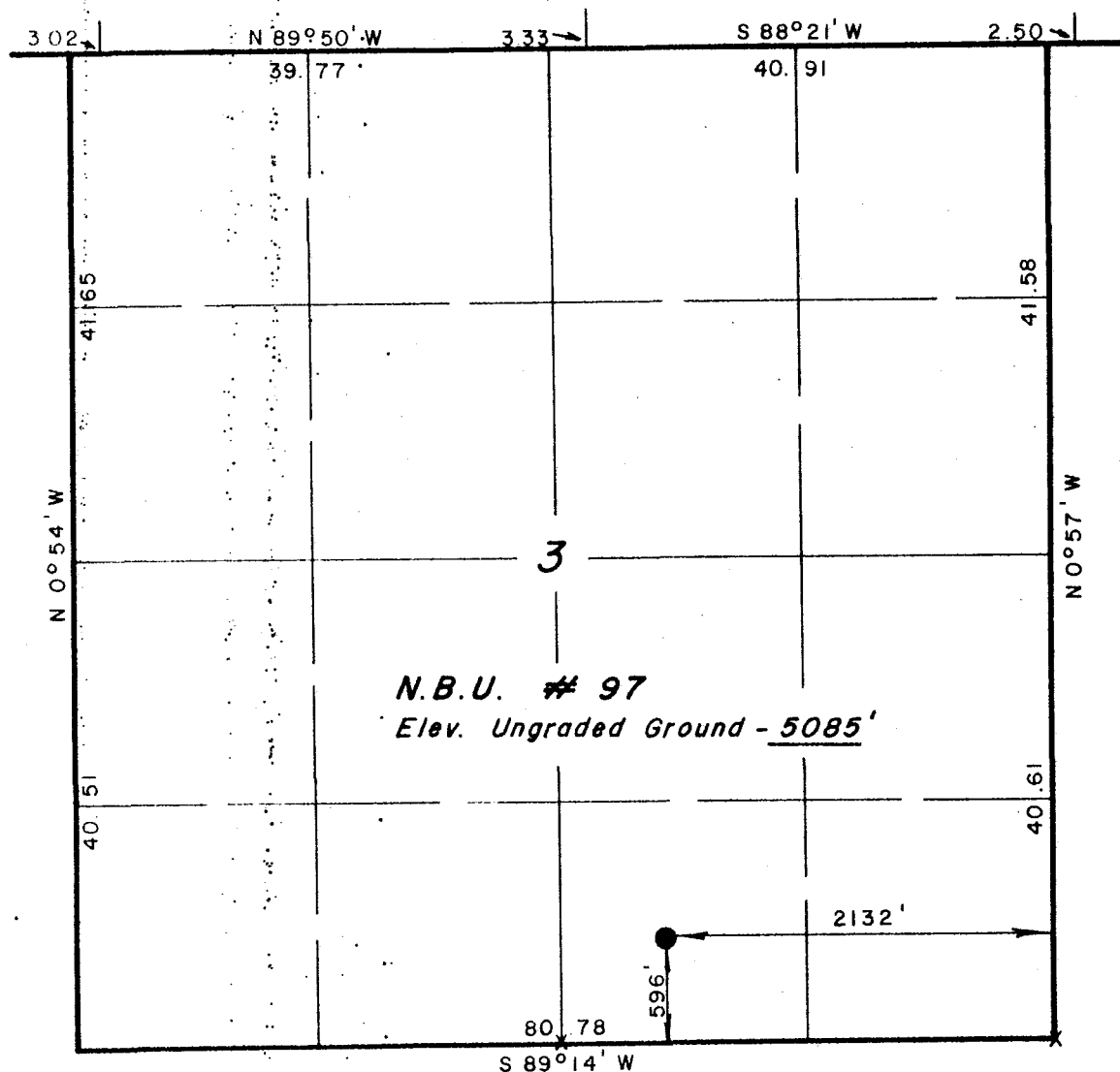
DATE: 4-28-83

BY: [Signature]

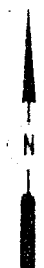
T10S, R21E, S.L.B. & M.

PROJECT  
COASTAL OIL & GAS CORP.

Well location, N.B.U. # 97,  
located as shown in the SW1/4 SE1/4,  
Section 3, T10S, R21E, S.L.B. & M.  
Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS CERTIFICATE, TOGETHER WITH THE SURVEY MAP, WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*

REGISTERED LAND SURVEYOR  
RECORD NO. 2454  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH 200 EAST  
VERNAL, UTAH 84078

|         |            |         |           |
|---------|------------|---------|-----------|
| SCALE   | 1" = 1000' | DATE    | 3/22/83   |
| PARTY   | DA, DK     | RECORDS | GLO PLAT. |
| WEATHER | Fair       | FILE    | COASTAL   |

Natural Buttes Unit #37  
Section 3-T10S-R21E  
Federal Lease  
Uintah, Utah

10-POINT PROGRAM

1. Geologic name of surface formation:

Uinta

2. The estimated tops of important geologic markers:

|      |                       |       |                 |
|------|-----------------------|-------|-----------------|
| Top: | Green River Formation | 1355' | (+3730' M.S.L.) |
| Top: | Wasatch Formation     | 4595' | (490' M.S.L.)   |

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

Wasatch 4595'

4. The proposed casing program, including the size, grade, and weight per foot each string and whether new or used:

|        |      |      |     |     |
|--------|------|------|-----|-----|
| 9-5/8" | K-55 | ST&C | 36# | New |
| 5 1/2" | K-55 | LT&C | 17# | New |

5. The Operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency:

Bottom: 3000# BOP w/4 1/2" Pipe Rams  
3000# BOP w/Blind Rams  
3000# Hydril

Top: Grant Rotating Head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.  
BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:



6. Continued --

The well will be drilled with fresh water from surface to 4000' with a weight of 8.3 to 8.4 . From 4000' to TD the well will be drilled with FW Mud with a weight from 8.6 to 9.5 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned

Cores are expected to be cut. Intervals will be picked by the wellsite geologist in order to optimize the coring process.

Logs: DLL  
GR-Sonic  
GR-FDC/CNL

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

No abnormal pressures or temperatures expected  
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

July, 1983

COASTAL OIL & GAS CORPORATION

13 Point Surface Use Plan

for

Well Location

N.B.U. #97

Located In

Section 3, T10S, R21E, S.L.B. & M.

Uintah County, Utah

## 1. EXISTING ROADS

See attached Topographic Maps "A" & "B".

To reach COASTAL OIL & GAS CORPORATION, well location site N.B.U. #97 located in the SW 1/4 SE 1/4 Section 3, T10S, R21E, S.L.B. & M., Uintah County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209 - 7 miles more or less to the junction of this Highway and the Utah State Highway 88; proceed Southerly on Highway 88 - 10 miles to Duray, Utah; proceed along South on a county road known as the Seep Ridge Road 11.4 miles to its junction with the Bitter Creek gas field service road to the East; proceed in a Easterly direction along this road 4.7 miles to its junction with an existing road to the Northeast; proceed Northeast along this road 2.8 miles to the Junction of this road and an existing road to the West; proceed westerly along this road 0.4 miles to its junction with the proposed access road (to be discussed in item #2).

The highways mentioned above are bituminous surfaced roads to Duray, Utah, and are maintained by State road crews.

The county road know as the Seep Ridge Road is surfaced with native asphalt for  $\pm 4$  miles and is then a gravel surface road. The above decribed county road is maintained by county road crews and will require no further maintenance. The dirt gas field roads described above are dirt surfaced road that were built out of the native materials of the area which were accumulated during their construction. These materials consist of light brown sandy clay materials with some poorly graded gravels. These gas field roads will be maintained by COASTAL OIL & GAS CORPORATION or its sub-contractors, this maintenance will consist of some minor grader work to smooth road grades and for snow removal.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

## 2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the SW 1/4 SE 1/4 Section 3, T10S, R21E, S.L.B. & M., and proceeds in a Southerly direction 500'  $\pm$  to the proposed location site.

The grade along this road will be relatively level, the maximum grade along this road will not exceed 8%. The vegetation along this road consists of sagebrush and grasses with large areas devoid of an vegetation.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction. This road will be constructed out of the native materials which will be accumulated during its construction.

It is not anticipated at this time that there will be any turnouts required along this road, however, if at the time of the onsite inspection, it is determined that it is necessary, then it will be constructed according to the specifications for turnout installation in the Oil & Gas Surface Operation Manual.

It is not anticipated that there will be any culverts required along this road as it crosses no drainages of any consequence.

There are no fences encountered along this access road, there will be no gates or cattleguards required.

### 3. EXISTING WELLS

There are approximately 8 existing producing gas wells within a one mile radius of this location site. See Topographic Map "B" for the location of these wells relative to the proposed location site.

There are no water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, shut-in wells, injection wells, monitoring or observation wells for other resources located within a one-mile radius of this location site.

### 4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are no known existing facilities belonging to COASTAL OIL & GAS CORPORATION within a one-mile radius of this location site.

In the event that production is established at this location the production will be contained within the location site until a gas line can be run from this location to existing lines in the area. The exact location of this line is not known at this time. Detailed plans for this line will be submitted to the appropriate agencies before construction begins, showing the approximate final location of the facilities.

All areas used to contain these production facilities will be built out of the native materials accumulated during their construction. These facilities will be constructed using graders, bulldozers, and workman crews to construct and place the proposed facilities.

All facilities in the Natural Buttes Unit will be painted the approved color of "Carlsbad Canyon 2.5Y 6/2."

The proposed gas flow line will be an 18' right-of-way.

If there is any deviation from the above, all appropriate agencies will be notified.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the White River at a point in the NE 1/4 SW 1/4 Section 4, T9S, R20E, S.L.B. & M..

In the event the above source cannot be improvised other arrangements will be made and all concerned agencies will be notified. All permits and necessary requirements will be strictly adhered to.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit shall be constructed.

The reserve pit will be 8' deep and at least half of the depth of the reserve pit shall be below the existing ground surface.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable material such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Landfill.

A portable chemical toilet will be supplied for human waste.

#### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. WELL SITE LAYOUT

See attached location layout sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

#### 10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest sanitary landfill.

Restoration activities shall begin within 90 days after completion of the well. Once Restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location

site and access ramp shall be reseeded with a seed mixture recommended by the B.I.A. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

#### 11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the north and the Book Cliff Mountains to the South. The White River is located approximately 6.0 miles to the North of the location site.

The majority of the washes and streams in the area are non-perennial in nature with the only ones in the area having a year round flow being the White River and Green River to the North and Willow Creek to the West, of which the numerous washes, draws and non-perennial streams are tributaries to.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consists of, as primary flow areas of sagebrush, rabbitbrush, some grasses, and cacti and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

N.B.U. #97 is located on a relatively flat area approximately 2 miles East of the Cottonwood Wash a non-perennial drainage which drains to the North into the White River.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray clay (SP-PL) with some sandstone outcrops.

The ground slopes through this location site from the South through the site to the North at approximately a 5.3% grade.

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location is administered by the B.L.M..

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

## 12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

COASTAL OIL & GAS CORPORATION  
P.O. Box 749  
Denver, CO. 80201

1-303-572-1121

## 13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by COASTAL OIL & GAS CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

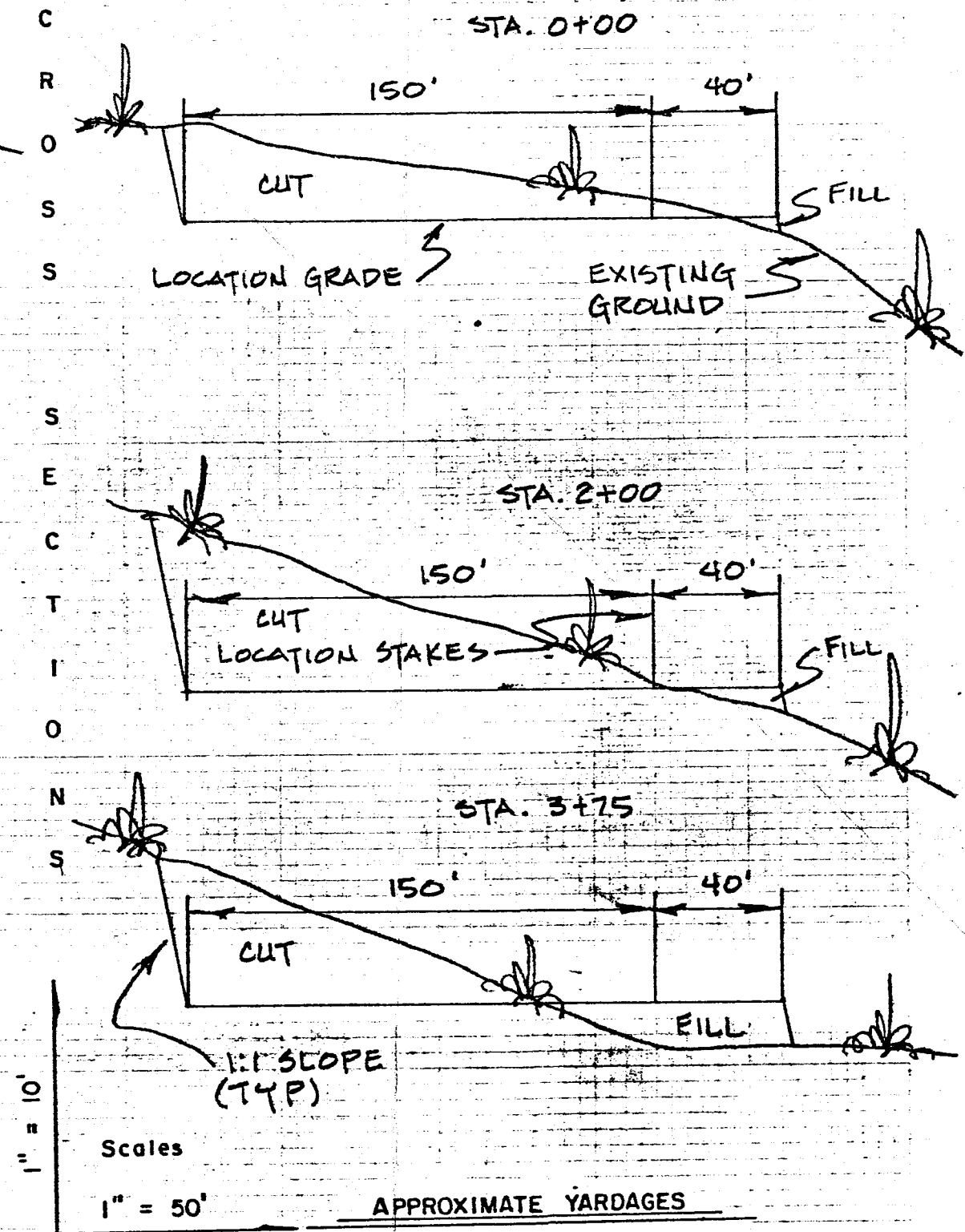
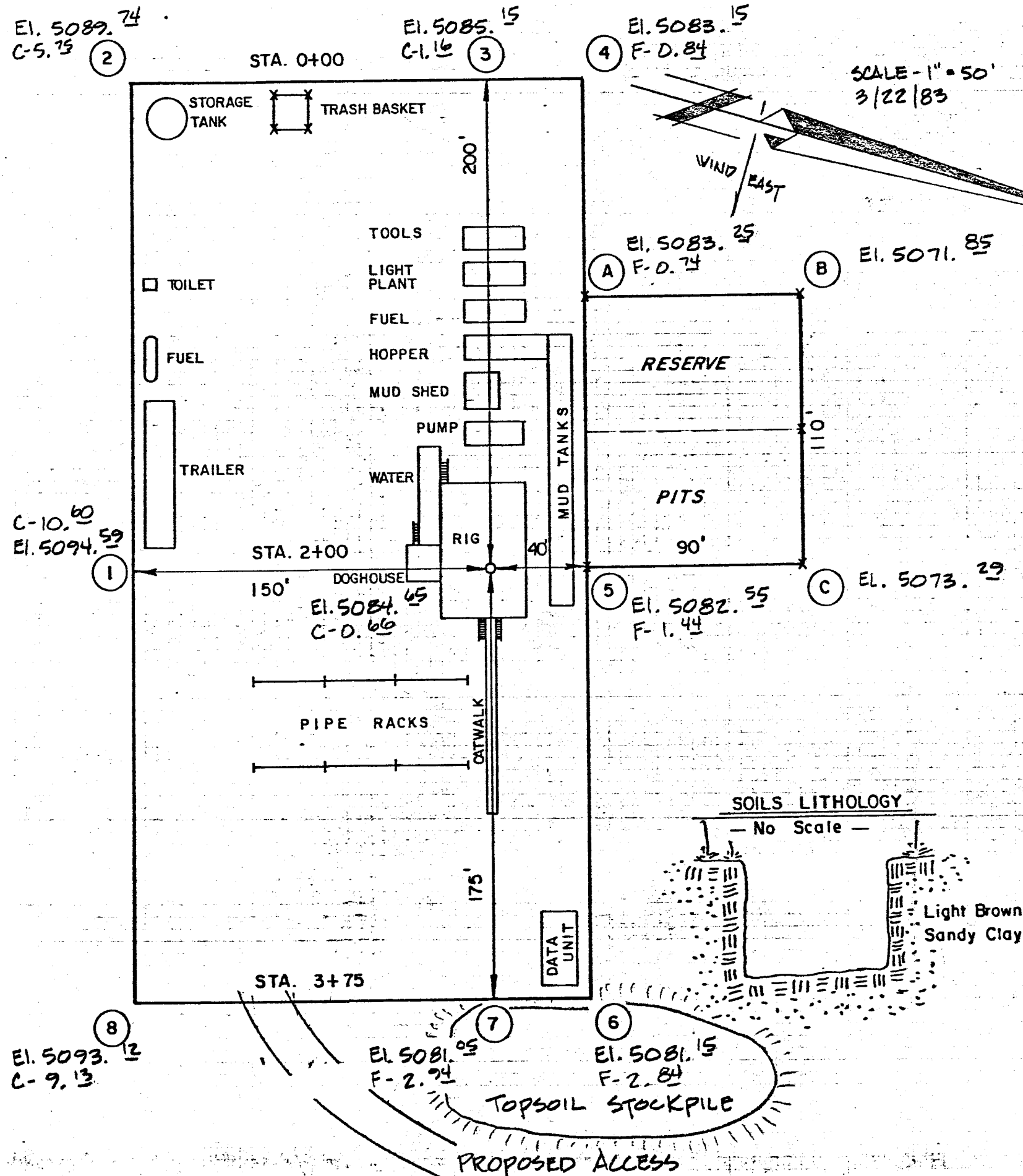
4-21-83  
Date

  
Senior Engineer



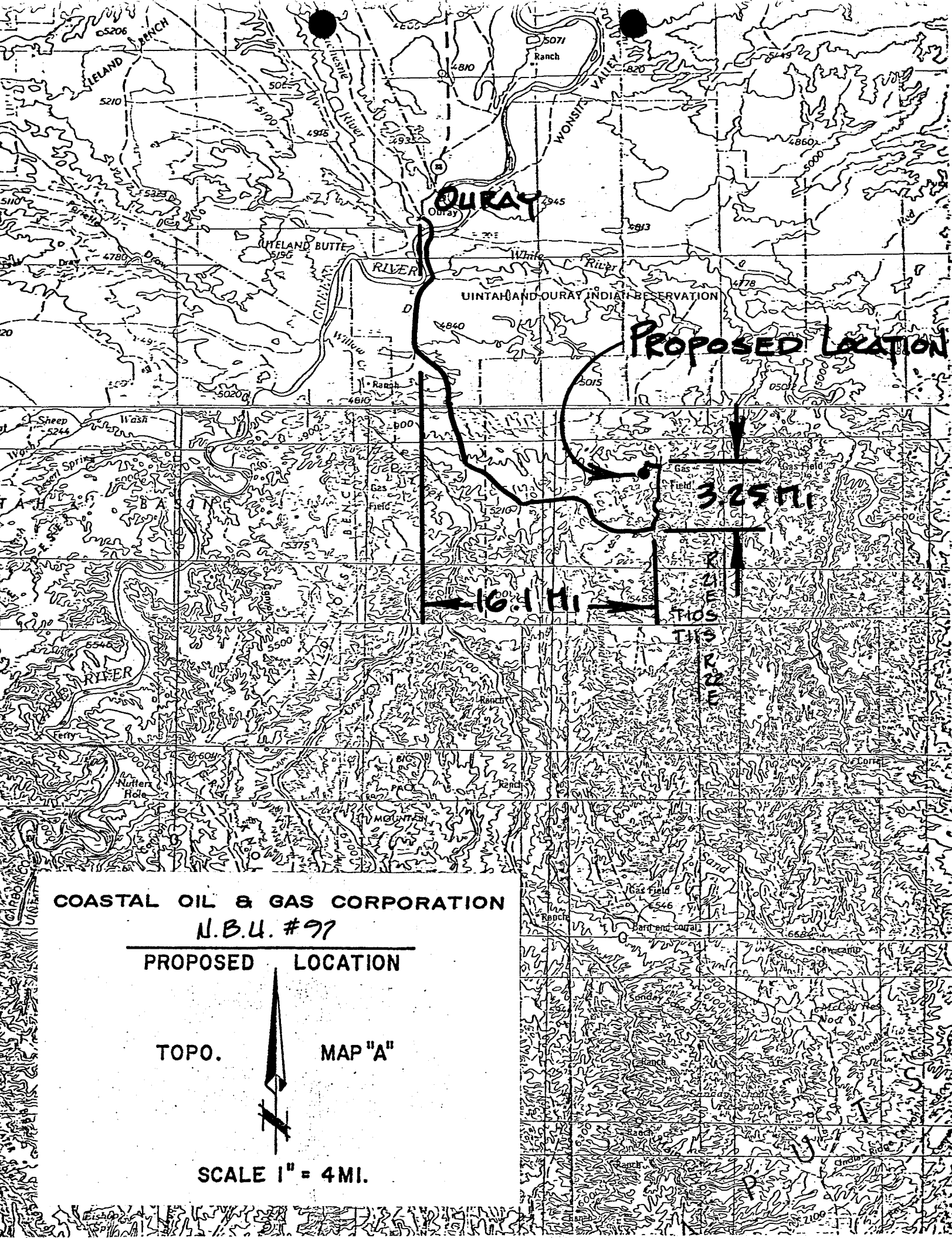
# COASTAL OIL & GAS CORP.

N.B.U. # 97



Cubic Yards Cut - 10169

Cubic Yards Fill - 735



OURAY

UINTAH AND OURAY INDIAN RESERVATION

PROPOSED LOCATION

325 MI.

16.1 MI.

THOS  
THOS  
R  
E

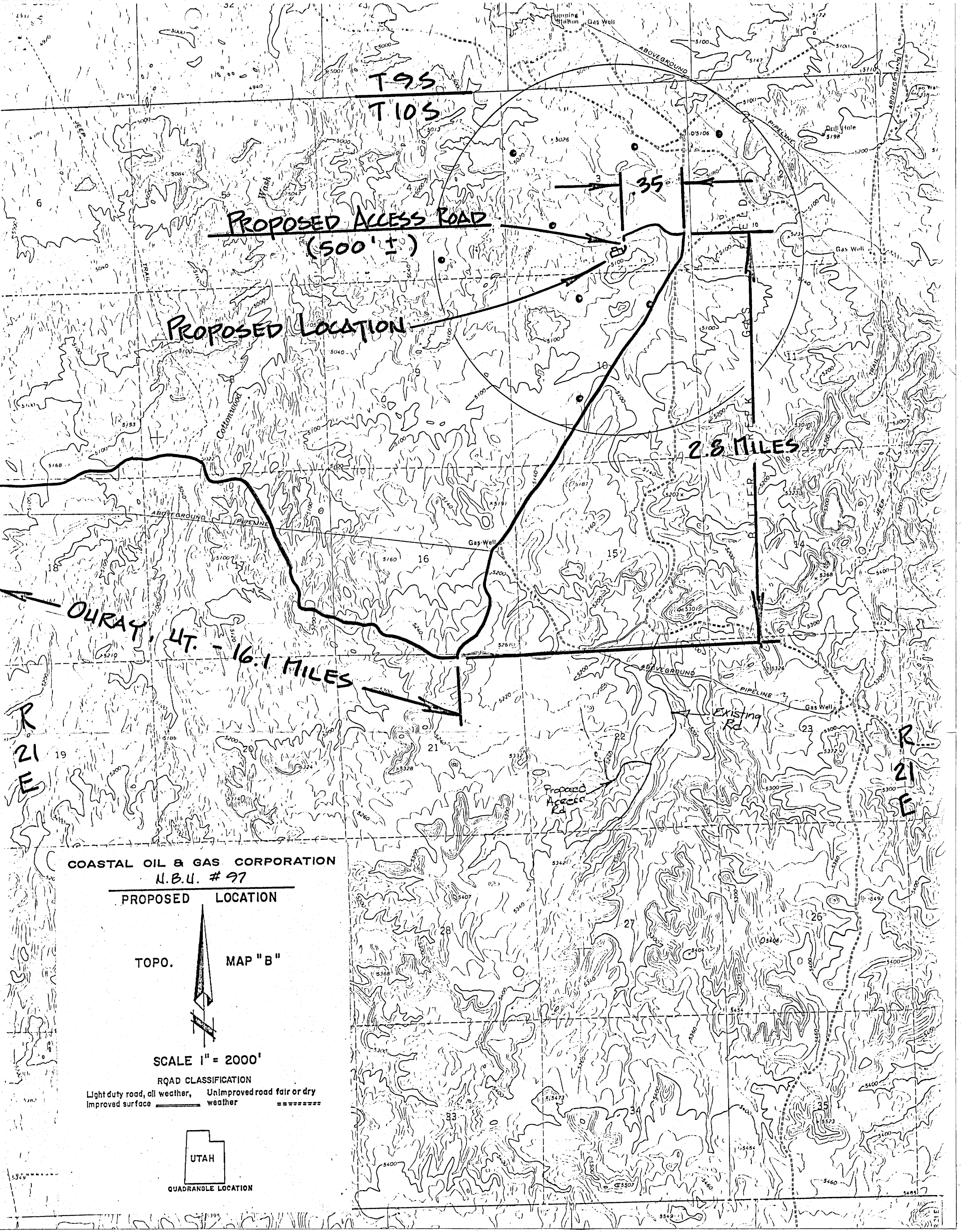
COASTAL OIL & GAS CORPORATION  
N.B.U. #97

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.



T9S  
T10S

PROPOSED ACCESS ROAD  
(500'±)

PROPOSED LOCATION

2.8 MILES

OURAY, UT. - 16.1 MILES

R  
21  
E

R  
21  
E

COASTAL OIL & GAS CORPORATION  
N.B.U. # 97

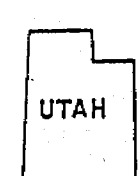
PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION  
Light duty road, all weather, Improved surface  
Unimproved road fair or dry weather



UTAH  
QUADRANGLE LOCATION

Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 97 in a southerly direction through the SE/4 of Section 3 connecting to Line F 206-4" in the SE/4 of Section 3, all in 10S-21E. The line will be approximately 900' long, as shown on the attached sketches.

Pipe will be 4-1/2" O.D. x .125" W.T., Grade B. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.



ESTIMATE SKETCH

DATE: 4-11-83  
STARTING DATE: \_\_\_\_\_  
EST. COMP. DATE: \_\_\_\_\_  
☐ COMPANY ☒ CONTRACT

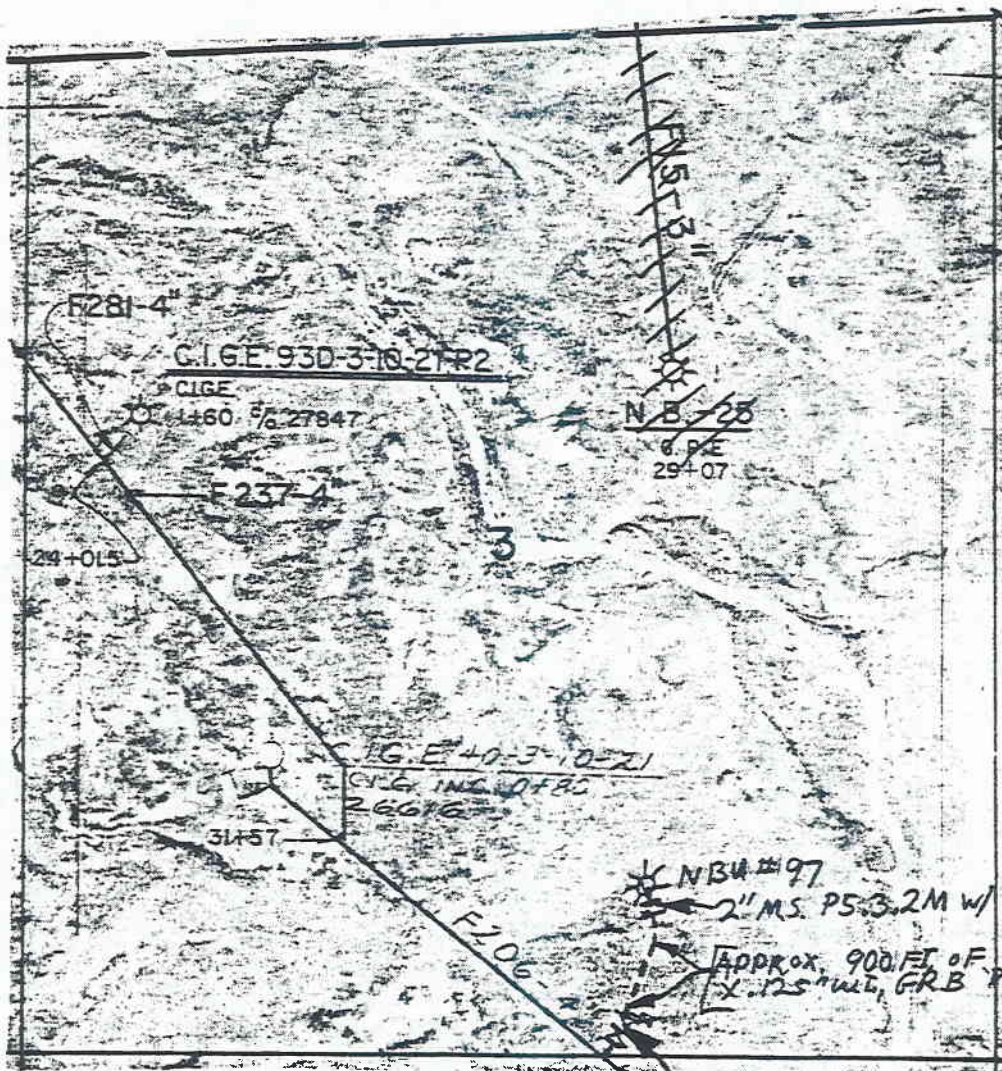
☒ COLORADO INTERSTATE GAS COMPANY  
☐ \_\_\_\_\_

W. O. NO.: \_\_\_\_\_  
REVISION NO.: \_\_\_\_\_  
BUDGET NO.: \_\_\_\_\_  
RELATED DWG.: 115FU-1E

LOCATION: SW SE SECT. 3-10S-21E COUNTY: WINTAH STATE: UTAH  
DESCRIPTION OF WORK: CONNECT NBU #97 NATURAL BUTTER  
COGC

REQUESTED BY: \_\_\_\_\_ APPROXIMATE MILEAGE: \_\_\_\_\_ PROJECT ENGINEER: JFK

RANGE: 21E



4" ON 4" TEE CONNECTION  
4"-600 ANSI PLUG VALVE, FXW  
4"-600 ANSI CHECK VALVE  
4"- INSULATION FLANGE.

TOWNSHIP: 10S

PREPARED BY: \_\_\_\_\_ SCALE (IF ANY): 1"=1,000'



PIPELINE TO BE ADEQUATELY ANCHORED  
TO PREVENT UNDUE MOVEMENT OR STRAIN  
TO EXISTING FACILITY. NUMBER AND SPACING  
OF ANCHORS TO BE DETERMINED IN FIELD

FOR PIPE ANCHOR  
DETAIL SEE DWG.  
80FM3-4A

20'±

O.  
D.  
Y.  
S.

EXIST. PIPELINE

ALTERNATE ANCHOR - BURY PIPELINE MIN. OF 18"

(TYP. FOR G.P.E. OR C.I.G.)

C.I.G. BUTHER

INSUL

TYP. FOR CONN. TO M.F.S.

Colorado Interstate Gas Co.  
COLORADO SPRINGS COLORADO

TYPICAL CONNECTION TO MAIN  
LINES AND PIPE ANCHOR  
DETAIL - NATURAL BUTTES FIELD  
UINTA COUNTY, UTAH

1 1325B REVISE STARTING POINT 5-277 RWP 5-11-54

NO. C O NO | DESIGNATION | DATE | 5-11-54 | A-11 | NONE | 5-11-54 RWP 5-11-54 | 115FP-1 1/2

OPERATOR COASTAL OIL & GAS CORP

DATE 4-28-83

WELL NAME NATURAL BUTTES UNIT # 97

SEC SWSE 3 T 10S R 21E COUNTY WINTAH

43-047-31337  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

HL

☐☐

NID

☐

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

APPROVAL LETTER:

SPACING:

☒

A-3

NATURAL BUTTES  
UNIT

☐

c-3-a

CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

SPECIAL ATTENTION IS DIRECTED TO COMPLIANCE WITH THE  
ORDER IN CAUSE NO. 190-5 DATED 1-27-83, WHICH SPECIFIES  
DESIGNATED  
DRILLING PROCEDURES IN OIL SHALE DESIGNATED AREAS



April 28, 1983

Coastal Oil & Gas Corporation  
P. O. Box 749  
Denver, Colorado 80201

RE: Well No. Natural Buttes Unit #97  
SWSE Sec. 3, T.10S, R.21E  
596 FSL, 2132 EEL  
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Special attention is directed to compliance with the order in Cause No. 190-5 dated January 27, 1983, which specifies drilling procedures in designated oil shale areas.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:


RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31337.

Sincerely,

  
Norman C. Stout  
Administrative Assistant

NCS/as  
cc: Oil & Gas Operations  
Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form S-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, Co. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2132' FEL/596' FSL, SW SE  
AT TOP PROD. INTERVAL: same  
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| REQUEST FOR APPROVAL TO:                      | SUBSEQUENT REPORT OF:    |
|---|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/>  | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/>       | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>     | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/>          | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/>    | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/>         | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/>             | <input type="checkbox"/> |

(other) Request for extension of drilling permit

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This is a request for extension of Drilling Permit for one year.

There are no other changes.

5. LEASE  
U-0149078

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. UNIT AGREEMENT NAME  
Natural Buttes

8. FARM OR LEASE NAME  
Natural Buttes

9. WELL NO.  
97

10. FIELD OR WILDCAT NAME  
Natural Buttes

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 3-T10S-R21E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-31337

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5085' ungrd.

(NOTE: Report results of multiple completion or zone change on Form S-330.)

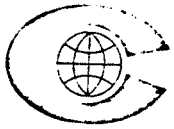
Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED L. W. Thyring TITLE District Drilling Engr 2-29-84  
Denver District

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL IF ANY: \_\_\_\_\_



Coastal Oil & Gas Corporation

1050 Seventeenth Street - Suite 2100  
Post Office Box 749  
Denver, Colorado 80201-0749  
Phone (303) 572-1121

February 29, 1984

U. S. Department of Interior  
Minerals Management  
170 South 500 East  
Vernal, Utah 84078

RECEIVED  
MAR 5 1984

DIVISION OF  
OIL, GAS & MINING

RE: NBU 90, Sec. 28-9S-21E; NBU 93, Sec. 33-9S-22E; NBU 94,  
Sec. 10-10S-21E; NBU 97, Sec. 3-10S-21E; NBU 101, Sec.  
23-9S-21E, Natural Buttes Field, Uintah County, Utah

Gentlemen:

Enclosed are Sundry Notices requesting extensions of drilling  
permit dates for one year. There are no other changes involved.

Sincerely,

Anne M. Dyer  
Assoc. Operations Analyst  
Denver District Drilling Dpt.

d

Enclosures

xc: State of Utah  
Natural Resources & Energy  
Oil, Gas and Mining

*all approved by  
BKM - 5/1/84  
AS - Marjorie (Ben  
Kinn)*



Coastal Oil & Gas Corporation

1050 Seventeenth Street - Suite 2100  
Post Office Box 749  
Denver, Colorado 80201-0749  
Phone (303) 572-1121

March 12, 1984

U. S. Department of the Interior  
Minerals Management  
170 South, 500 East  
Vernal, Utah 84078

Attn: Ms Benna Muth

Re: NBU 90, Sec. 28-T9S-R21E; NBU 93, Sec. 33-T9S-R22E;  
NBU 94, Sec. 10-T10S-R21E; NBU 97, Sec. 3-T10S-R21E;  
NBU 99, Sec. 30-T9S-R22E; NBU 101, Sec. 23-T9S-R21E.

Gentlemen:

We are resubmitting herewith request for extension of drilling permits on the referenced wells on your Form 3160-3.

Yours very truly,

Anne M. Dyer  
Assoc. Operations Analyst  
Denver District Drilling Dept.

d

xc: State of Utah  
Natural Resources & Energy  
Division of Oil, Gas & Mining  
Salt Lake City, Utah

B. J. Nelson

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Co. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2132' FEL/596' FSL, SW SE

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 15 miles SD of Ouray, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 596'  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

648

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6100' (Wasatch

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5085' Ground

22. APPROX. DATE WORK WILL START\*

October 15, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT  |
|--------------|----------------|-----------------|---------------|---|
| 12 1/4"      | 9 5/8"         | 36#             | 200'          | 125 sx  |
| 7 7/8"       | 5 1/2"         | 17#             | 6100'         | Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water. |

This is a request to extend Permit Date to July 1, 1985. It is proposed to commence operations by October 15, 1984.

No other changes are anticipated at this time.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*L. W. Thying*  
L. W. Thying

TITLE

District Drlg. Engr.  
Denver District

DATE

3-12-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE:

BY:

\*See Instructions On Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Co. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2132' FEL/596' FSL, SW SE

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 15 miles SD of Ouray, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 596'  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

648

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6100' (Wasatch

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5085' Ground

22. APPROX. DATE WORK WILL START\*

October 15, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT  |
|--------------|----------------|-----------------|---------------|---|
| 12 1/4"      | 9 5/8"         | 36#             | 200'          | 125 sx  |
| 7 7/8"       | 5 1/2"         | 17#             | 6100'         | Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water. |

This is a request to extend Permit Date to July 1, 1985. It is proposed to commence operations by October 15, 1984.

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24.

SIGNED

*L. W. Thying*  
L. W. Thying

TITLE

District Drlg. Engr.  
Denver District

DATE 3-12-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*L. H. Bergeson*  
L. H. Bergeson

TITLE

DISTRICT MANAGER

DATE

*4/8/84*  
4/8/84

CONDITIONS OF APPROVAL, IF ANY

\*See Instructions On Reverse Side

State Oil Gas & Mining  
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### CONDITIONS OF APPROVAL

The Vernal District Petroleum Engineers have reviewed the Application for Permit to Drill for technical adequacy and concur with the down hole portion of the request providing the following stipulations are included as a part of the approval:

1. No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

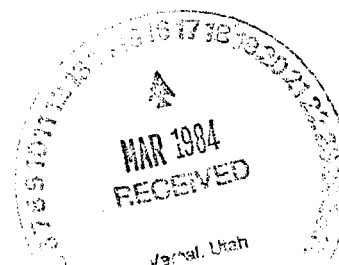
|   |  |                                       |  |  |
|---|--|---------------------------------------|--|--|
| 1a. TYPE OF WORK<br><b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>   |  |                                       | 5. LEASE DESIGNATION AND SERIAL NO.<br>U-0149078       |  |
| b. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  |                                       | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>NA             |  |
| 2. NAME OF OPERATOR<br>Coastal Oil & Gas Corporation  |  |                                       | 7. UNIT AGREEMENT NAME<br>Natural Buttes               |  |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 749, Denver, Co. 80201  |  |                                       | 8. FARM OR LEASE NAME<br>Natural Buttes                |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*<br>At surface<br>2132' FEL/596' FSL, SW SE<br>At proposed prod. zone<br>Same  |  |                                       | 9. WELL NO.<br>97                                      |  |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br>Approximately 15 miles SD of Ouray, Utah   |  |                                       | 10. FIELD AND POOL, OR WILDCAT<br>Natural Buttes Field |  |
| 10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)<br>596'   |  | 16. NO. OF ACRES IN LEASE<br>648      | 17. NO. OF ACRES ASSIGNED TO THIS WELL<br>160          |  |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.   |  | 19. PROPOSED DEPTH<br>6100' (Wasatch) | 20. ROTARY OR CABLE TOOLS<br>Rotary                    |  |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>5085' Ground  |  |                                       | 22. APPROX. DATE WORK WILL START*<br>October 15, 1984  |  |

## 23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT  |
|--------------|----------------|-----------------|---------------|---|
| 12 3/4"      | 9 5/8"         | 36#             | 200'          | 125 sx  |
| 7 7/8"       | 5 1/2"         | 17#             | 6100'         | Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water. |

This is a request to extend Permit Date to July 1, 1985. It is proposed to commence operations by October 15, 1984.

No other changes are anticipated at this time.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED L. W. Thyng TITLE District Drlg. Engr. DATE 3-12-84  
Denver District

(This space for Federal or State office use)

|                                 |                               |                     |                         |
|---------------------------------|-------------------------------|---------------------|-------------------------|
| PERMIT NO. _____                | APPROVAL DATE _____           | DISTRICT MANAGER    | VERNAL DIST.            |
| APPROVED BY <u>L. H. Berger</u> | TITLE <u>DISTRICT MANAGER</u> | DATE <u>3/12/84</u> | ENG. <u>GER</u>         |
| CONDITIONS OF APPROVAL, IF ANY: |                               |                     | E.S. <u>82</u>          |
|                                 |                               |                     | PET. <u>L. W. Thyng</u> |
|                                 |                               |                     | A.M. _____              |

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BLM



### CONDITIONS OF APPROVAL

The Vernal District Petroleum Engineers have reviewed the Application for Permit to Drill for technical adequacy and concur with the down hole portion of the request providing the following stipulations are included as a part of the approval:

1. No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 10, 1985

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Gentlemen:

Re: Natural Buttes Unit 97 - Sec. 3, T. 10S., R. 21E.,  
Uintah County, Utah - API #43-047-31337

The above referenced well in your district was given federal approval to drill April 4, 1984. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

Pam Kenna  
Well Records Specialist

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0170S/30



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 23, 1985

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Gentlemen:

Re: Well No. Natural Buttes Unit 97 - Sec. 3, T. 10S., R. 21E.,  
Uintah County, Utah - Lease No. U-0149078  
Operator of Record: Coastal Oil & Gas Corporation

The above referenced well in your district was given federal approval to drill April 4, 1984 and an extension was granted to July 1, 1985. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

Pam Kenna  
Well Records Specialist

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0161S/13



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Re: Well No. Natural Buttes Unit 97 - Sec. 3, T. 10S., R. 21E.,  
Uintah County, Utah - Lease No. U-0149078  
Operator of Record: Coastal Oil & Gas Corporation

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Sam Kenna

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

A circular library stamp from the University of Illinois at Chicago. The text "UNIVERSITY OF ILLINOIS AT CHICAGO" is arranged in a circle around the perimeter. In the center, the date "JUL 1985" is stamped. The stamp is slightly faded and tilted.



**Coastal Oil & Gas Corporation**  
a subsidiary of The Coastal Corporation

800 17th Street—Suite 800 S  
P. O. Box 749  
Denver, Colorado 80201-0749

303/572-1121

July 25, 1985

RECEIVED

JUL 29 1985

DIVISION OF OIL  
GAS & MINING

U. S. Department of the Interior  
Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

Attention: Mr. Craig M. Hansen  
Assistant District Manager

Re: NBU 97V  
2132' FEL, 526' FSL  
SW SE Section 3-T10S-R21E  
Natural Buttes Unit  
Uintah County, Utah  
Lease No. U-0149078  
API No.

Gentlemen:

This is to request rescinding of the drilling permit on the referenced well as we do not plan to drill this location in the near future. The location was checked and found to be free of surface damages.

Yours very truly,

Anne M. Dyer  
Operations Analyst  
Denver District Drilling Department

d

xc: H. E. Aab  
W. L. Donnelly  
B. J. Nelson  
Utah Natural Resources  
J. M. Davis

Form 3160-3  
(November 1983)  
(formerly 9-331C)

SUBMIT IN ~~DUPLICATE~~  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐  
2. NAME OF OPERATOR  
Coastal Oil & Gas Corporation  
3. ADDRESS OF OPERATOR  
P. O. Box 749, Denver, Co. 80201  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 2132' FEL/596' FSL, SW SE  
At proposed prod. zone Same  
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 15 miles SD of Ouray, Utah  
16. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 596'  
(Also to nearest drig. unit line, if any)  
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5085' Ground

RECEIVED

AUG 05 1985

DIVISION OF OIL  
GAS & MINING

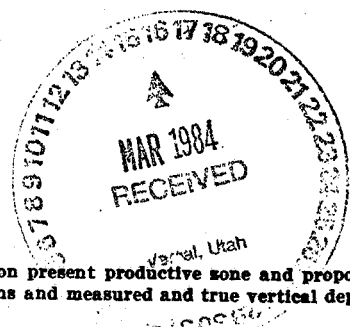
5. LEASE DESIGNATION AND SERIAL NO.  
U-0149078  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA  
7. UNIT AGREEMENT NAME  
Natural Buttes  
8. FARM OR LEASE NAME  
Natural Buttes  
9. WELL NO.  
97  
10. FIELD AND POOL, OR WILDCAT  
Natural Buttes Field  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 3-T10S-R21E  
12. COUNTY OR PARISH  
Uintah  
13. STATE  
Utah  
16. NO. OF ACRES IN LEASE  
648  
17. NO. OF ACRES ASSIGNED TO THIS WELL  
160  
19. PROPOSED DEPTH  
6100' (Wasatch)  
20. ROTARY OR CABLE TOOLS  
Rotary  
22. APPROX. DATE WORK WILL START\*  
October 15, 1984

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT  |
|--------------|----------------|-----------------|---------------|---|
| 12 1/4"      | 9 5/8"         | 36#             | 200'          | 125 sx  |
| 7 7/8"       | 5 1/2"         | 17#             | 6100'         | Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water. |

This is a request to extend Permit Date to July 1, 1985. It is proposed to commence operations by October 15, 1984.

No other changes are anticipated at this time.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED L. W. Thying TITLE District Drlg. Engr. DATE 3-12-84  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_ DISTRICT MANAGER  
APPROVED BY L. H. Laguer TITLE DISTRICT MANAGER DATE 3/15/84  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_  
VERNAL DIST.  
ENG. GEL  
E.S. SS  
PET. LHS, JEA  
A.M. \_\_\_\_\_

BLM

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT OFFICE

170 South 500 East  
Vernal, Utah 84078

IN REPLY  
REFER TO:

3100  
O&G  
(U-820)  
(U-0149078)

**RECEIVED**

**AUG 12 1985**

**DIVISION OF OIL  
GAS & MINING**

August 5, 1985

Coastal Oil and Gas Corporation  
P.O. Box 749  
Denver, CO 80201

Re: Rescind Application for Permit to Drill  
Well No. NBU 97  
Section 3, T10S, R21E  
Natural Buttes Unit  
Lease No. U-0149078

Gentlemen:

As per your request dated July 25, 1985, we are hereby rescinding the above referenced Application for Permit to Drill.

If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

Sincerely,

Craig M. Hansen  
Assistant District Manager for Minerals



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 15, 1985

Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, Colorado 80201

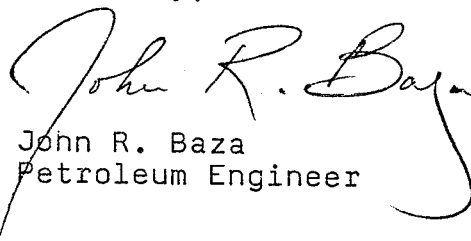
Gentlemen:

Re: Well No. NBU 97 - Sec. 3, T. 10S., R. 21E.,  
Uintah County, Utah - API #43-047-31337

In concert with action taken by the Bureau of Land Management, August 5, 1985, approval to drill the above referenced well is hereby rescinded.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,

  
John R. Baza  
Petroleum Engineer

pk  
cc: Dianne R. Nielson  
Ronald J. Firth  
File

0161S/49